

REPORT ON BOILERS.

No. 47941

Received at London Office

9 MAY 1928

Date of writing Report 19 When handed in at Local Office 7. 5. 1928 Port of Glasgow
No. in Survey held at Glasgow Date, First Survey 22. 2. 26 Last Survey 26. 4. 28 19
Reg. Book. 42713 on the M.V. "Elsa" (Number of Visits 102) Tons { Gross 5381
Master Built at Glasgow By whom built Barclay, Hume & Co Ltd. When built 1928.
Boilers made at Auman By whom made Cochran & Co Auman. When made 1927.
Owners Aktieselskabet Oljefart II. Port belonging to Oslo.

See also Report No. 47043.

VERTICAL DONKEY BOILER—

No. Description Manufacturers of steel
Made at By whom made When made Where fixed on ship alone Working pressure 120 lbs.
Tested by hydraulic pressure to Date of test No. of Certificate Fire grate area Description of safety valves 2 direct spring
No. of safety valves 2 Area of each 3.14² Pressure to which they are adjusted 120 lbs. If fitted with easing gear No. If steam from main boilers can
enter the donkey boiler No. Diameter of donkey boiler Length Material of shell plates Thickness
Range of tensile strength Description of riveting long. seams Diameter of rivet holes Whether punched or
drilled Pitch of rivets Lap of plating Per centage of strength of joint Rivets Working pressure of shell by
rules Thickness of shell crown plates Radius of do. No. of stays to do. Diameter of stays Diameter of
as furnace—Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working
pressure of furnace by rules Thickness of Ogee ring Working pressure of Ogee ring by rules Thickness of furnace
crown plates Radius of do. Stayed by Diameter of uptake Thickness of uptake
plates Thickness of tube plates front Mean pitch of stay tubes in nest Pitch in outer vertical rows
back
Diameter of tube holes FRONT stay BACK stay Working pressure of tube plates by rules Tubes: Material
plain
External diameter stay Thickness stay No. of threads per inch Pitch of tubes
plain
Working pressure by rules Manhole compensation: Size of opening in shell plate Section of compensating
ring No. of rivets and diameter of rivet holes Outer row pitch at ends

The foregoing is a correct description.

Manufacturer.

Dates of Survey while building { During progress of work in shops - - See accompanying machinery report
During erection on board vessel - -
Total No. of visits 102

Drawing No.

Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

This boiler has been placed on board and efficiently secured in position.

Survey Fee ... £ : : When applied for 19
Travelling Expenses (if any) £ : : When received 19

Roofmann
Engineer Surveyor to Lloyd's Register of Shipping.

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Foundation

Committee's Minute GLASGOW 8 - MAY 1928

Assigned See accompanying Mach. Report.

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